

is termed *Parker's cement*, but better known in this country under the name of *Roman cement*. This article will probably hereafter prove susceptible of most useful application.

Manganese, some of which is of very good quality, has been found on Bear creek. It also occurs on Keyser's ridge, five miles south of the National road.

The Yohogany Furnace, on Bear creek, is situated in the midst of all these resources. With an immense amount of water power at command, and under an active and intelligent management, it requires nothing but greater facilities for sending its valuable products to a market.

Finally, another object which has excited some degree of interest in this portion of Allegany county, is the existence of a cave towards the head waters of the Yohogany, reported to be of great extent and to have furnished a considerable quantity of *crude Saltpetre*. A similar cave was observed near Hancock, Washington county, which is also said to have yielded this salt. There is a smaller one at the foot of the South Mountain. An exploration of these caves might bring to light something of interest; though it is presumed to be a subject of but secondary importance.

In the commencement of this report, the undersigned have alluded to the circumstance of embracing in their examination an inquiry into the *Hydrology* of the state. They have not lost sight of the importance of this object: but have to regret that the short time allowed them for investigating so many subjects of interest has not permitted them, so far, to collect a sufficient number of facts to arrive at any but a very partial result. They will only therefore refer to the table upon the Map likewise annexed to this report, and which will serve to show the mode adopted to exhibit at one view the whole amount of water-power in Maryland.

The undersigned will now close the remarks, which for the present they have to make on the Geology of Maryland. They hope it will be perceived that their main object in ascertaining upon scientific principles the true mineral constitution of the State, has been to make this information applicable to useful purposes and subservient to the various interests of their fellow citizens. Opportunities have also been afforded of observing many objects of purely scientific interest; but a distinct account of them in the body of the report did not seem to be required. They have, however, carefully collected such articles as might serve to illustrate the facts that have been mentioned; or to which it might be desirable to refer, as specimens of the Geological